## PATENT COOPERATION TREATY

# **PCT**

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER see Form PCT/ISA/220 ACTION as well as, where applicable, item 5 below.		see Form PCT/ISA/220							
E-2215/04			ell as, where applicable, item 5 below.							
International application No.	International filing date (day/month	vyear)	(Earliest) Priority Date (day/month/year)							
PCT/EP2004/051136	16/06/2004		17/06/2003							
Applicant										
INTIER AUTOMOTIVE CLOSURES	S S.P.A.		· · · · · · · · · · · · · · · · · · ·							
This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.										
This International Search Report consists of a total of sheets.										
It is also accompanied by a copy of each prior art document cited in this report.										
			is of the international application in the							
language in which it was filed, unless otherwise indicated under this Item.										
The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).										
b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.										
2. Certain claims were four	nd unsearchable (See Box II).									
3. Unity of invention is lack	king (see Box III).									
4. With regard to the title,										
X the text is approved as su	bmitted by the applicant.									
the text has been established by this Authority to read as follows:										
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			y as it appears in Box No. IV. The applicant h report, submit comments to this Authority.							
6. With regards to the drawings,										
a. the figure of the drawings to be p	ublished with the abstract is Figure!	No1	·							
X as suggested by t	he applicant.									
=	s Authority, because the applicant fa	_								
I — —	s Authority, because this figure bette	r character	izes the invention.							
b. none of the figures is to be	published with the abstract.									

#### INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/051136

CLASSIFICATION OF SUBJECT MATTER PC 7 E05B65/20 E05E IPC 7 E05B47/00 E05F15/16 B60J5/04 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 E05F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. χ. EP 1 149 969 A (MERITOR LIGHT VEHICLE 1 - 4.8SYSTEMS LTD) 31 October 2001 (2001-10-31) paragraph '0016!; figures 1-5 χ US 6 075 298 A (TILLI CHRISTOPHER R ET AL) 1-4.813 June 2000 (2000-06-13) column 4, line 38 - line 51; figure 2 column 6, line 4 - line 15; figure 8χ US 5 920 158 A (FALCOFF MONTE L ET AL) 1,2,8 6 July 1999 (1999-07-06) column 6, line 20 - line 39; figure 16 χ US 4 478 004 A (ANDREI-ALEXANDRU MARCEL 1,2,8 ET AL) 23 October 1984 (1984-10-23) the whole document Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the international fiting date or priority date and not in conflict with the application but A\* document defining the general state of the art which is not considered to be of particular relevance cited to understand the principle or theory underlying the "E" earlier document but published on or after the international 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. 'O' document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 30 August 2004 09/09/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 PEREZ MENDEZ, J

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## INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/051136

		PC1/EP2004/051130			
C.(Continu Category *	etion) DOCUMENTS CONSIDERED TO BE RELEVANT  Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
X	DE 195 26 451 C (DAIMLER BENZ AG) 12 September 1996 (1996-09-12) column 3, line 13 - column 4, line 16; figures 1,2	1,8			
X	US 4 381 625 A (ANDREI-ALEXANDRU MARCEL ET AL) 3 May 1983 (1983-05-03) abstract; figures 1-18	1,8			
E	WO 2004/055310 A (ARMBRUSTER STEFAN; KIEKERT AG (DE); KILL JUERGEN (DE); REDDMANN UWE () 1 July 2004 (2004-07-01) page 13, line 18 - page 14, line 16; figures 1-5	1-4,8			
•	·				
	·				

### INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2004/051136

Patent document dted in search report		Publication date		Patent family member(s)		Publication date
EP 1149969		31-10-2001	EP	1149969 A	 2	31-10-2001
			US	2001050496 A		13-12-2001
US 6075298	Α	13-06-2000	WO	9919967 A	1	22-04-1999
US 5920158	Α	06-07-1999	US	5841249 A		24-11-1998
			US	5694812 A		09-12-1997
			CA	2316354 A		22-04-1999
			EP	1021323 A		26-07-2000
			WO	9919180 A		22-04-1999
			BR	9608154 A		24-08-1999
			CN	1182391 A		20-05-1998
			EP	0824423 A		25-02-1998
			EP	0841230 A		13-05-1998
			JP	11504795 T		27-04-1999
			US	5905345 A		18-05-1999
			WO	9633891 A		31-10-1996
			US	6018223 A		25-01-2000
			US	5903114 A		11-05-1999
			US	5949206 A		07-09-1999
			BR	9608188 A		04-05-1999
			CN	1183082 A		27-05-1998
			DE	69609179 D		10-08-2000
			EP	0824427 A		25-02-1998
			JP	11505486 T		21-05-1999
			WO	9633893 A		31-10-1996
			US	6126132 A		03-10-2000
			US	5916327 A		29-06-1999
~_~~~			US	6116110 A		12-09-2000
US 4478004	Α	23-10-1984	DE	3111633 A	1	18-11-1982
			BR	8201636 A		16-02-1983
			FR	2503233 A		08-10-1982
			GB	2095324 A		29-09-1982
			ΙT	1150498 B		10-12-1986
			JP	57169184 A		18-10-1982
DE 19526451	С	12-09-1996	DE	19526451 C	1	12-09-1996
US 4381625	Α	03-05-1983	DE	2854713 A	1	10-07-1980
			FR	2444778 A	1	18-07-1980
			GB	2039597 A		13-08-1980
		·	ΙT	1125939 B		14-05-1986
WO 2004055310	Α	01-07-2004	DE.	10258566 A	1	08-07-2004
			WO	2004055310 A	1	01-07-2004